

**METHOD AND APPARATUS FOR PERFORMING
MACHINE TRANSLATION USING A UNIFIED
LANGUAGE MODEL AND TRANSLATION MODEL**

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ABSTRACT OF THE DISCLOSURE

10 The present invention is a method and apparatus for processing a phrase in a first language for translation to a second language. A plurality of possible linguistic patterns are identified in the second language, that correspond to the phrase in the first language. For each of the patterns identified, a probability for the pattern is calculated, based on a combination of the language model probability for the pattern and a translation model probability for the pattern. In one embodiment, an output is also provided which is indicative of a translation of the phrase in the first language to the second language based upon the translation probabilities calculated for the patterns.

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